**September 2012**
**900684-001**
**Rev 00**

# Wireless Microphone Receiver Brackets Kit Product Guide

## Purpose

This document provides basic information about the Wireless Microphone Receiver Brackets Kit as well as installation information intended for field installation and replacements. This kit can be ordered as TouchTunes P/N 401102-001, and is not availabe packaged with any other Karaoke kits or FRUs.

## Audience

- TouchTunes Virtuo SmartJuke Operators
- TouchTunes field service and customer support

## Estimated Time

5 minutes

## Required Personnel

1 Technician

**This document includes the following task types:**

| | |
|---|---|
| ☐ | Software |
| ☐ | Electrical |
| ☑ | Mechanical |
| ☐ | Packaging |

## Topics

- Required Tools and Equipment
- Included in This Kit
- Finding the Optimal Location for the Wireless Microphone Receiver
- Mounting the Wireless Microphone Receiver
- Contacting TouchTunes Technical Support

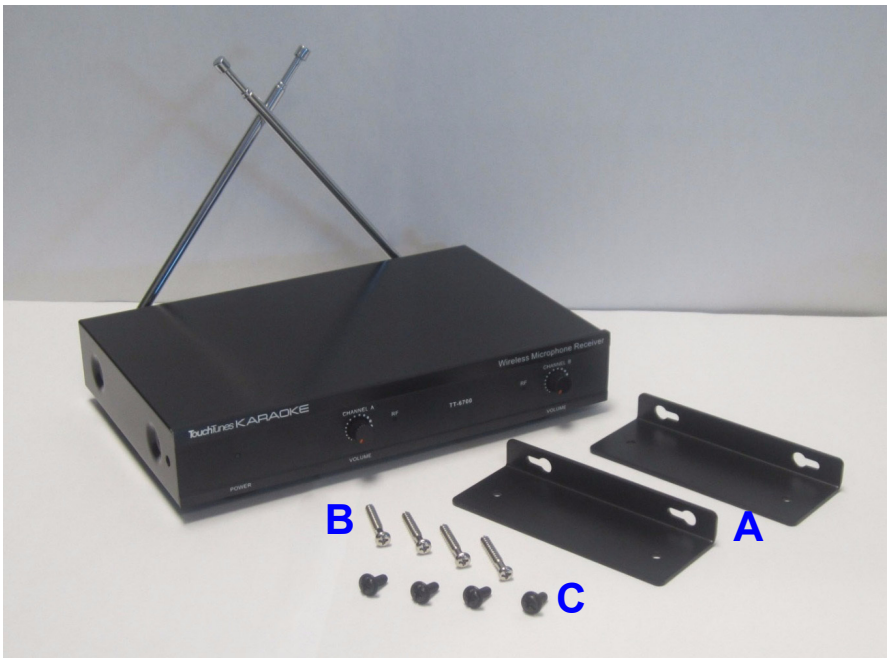
# Required Tools and Equipment

- Screwdriver, Philips-head #2

# Included in This Kit

Ensure that you have received all the required parts before proceeding with this installation.

| | Part | Amount | TouchTunes Part # |
|---|---|---|---|
| A | Brackets, metal, black | 2 | 401086-001 & 401086-002 |
| B | Wood Screw, Philips-head | 4 | 200189-030 |
| C | Screw, Philips-head, black | 4 | 200188-010 |
| | This document | 1 | 900684-001 Rev.00 |




*(The Wireless Microphone Receiver is shown here only for illustration purposes, and is not part of the bracket kit.)*

**Note:** The wood screws provided in this kit are not designed for mounting the Wireless Microphone receiver to concrete, stone, drywall or other surfaces that are not wood. If mounting to another type of surface, you will have to find and use the appropriate kind of screws.

# Finding the Optimal Location for the Wireless Microphone Receiver

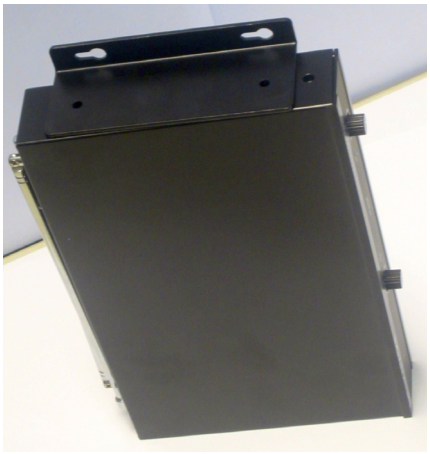
Consider the following when selecting the location where you will install the Wireless Microphone Receiver:

- The receiver should be placed in a location where patrons will not be able to access it.
- Your Karaoke kit contains a 15-foot CAT-5 Ethernet cable for connecting the Wireless Microphone Receiver to Virtuo.
- The Wireless Microphone Receiver does *not* require an additional power source, as power is supplied over the Ethernet cable.
- There should be no obstructions between the Wireless Microphone Receiver and where the performers will be positioned when singing.
- Avoid installing the receiver near sources of RF interference (including microwaves.)
- Although unlikely, the location may need to adjust the gain on the Wireless Microphone Receiver, from time to time.

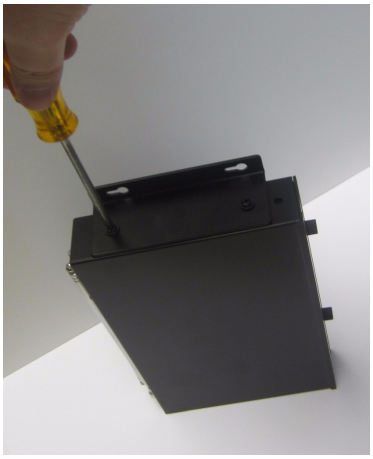
This document assumes that you have found a suitable location that requires that the receiver be fastened to a wall or a piece of furniture. If you are mounting the receiver flat against a vertical surface, TouchTunes recommends that you point the side with the antennae upwards (which means the two gain controls will point downwards.)

# Mounting the Wireless Microphone Receiver

1. Line up the wide side of a bracket with the side of the receiver. Ensure that the slotted holes on the thinner side have the holes pointing as in figure X.



**1**



**2**

2. Using two of the smaller black screws in the bracket kit, fasten the bracket to the receiver.
3. Repeat steps 1 and 2 for the second bracket.

4. Hold the receiver in the position you want it to hold on the wall (or other vertical surface) you have selected.

5. Mark the position of the smaller part of each bracket's screw holes onto the surface where you are mounting the receiver.
6. Set the receiver aside.
7. Screw in one wood screw per mark you just made, leaving each screw to protrude by at least half an inch.
8. Hang the receiver on the wood screws.
9. Tighten the wood screws to fully fasten the receiver to the vertical surface.

# Contacting TouchTunes Technical Support

If you need help with or have questions about this document, contact TouchTunes by:

- using the e-mail links on the Contacts page on the TouchTunes Dashboard at https://operator.touchtunes.com
- calling TouchTunes 24/7 Service Hotline at 847-353-1954

To help us assist you more effectively with problem reports, this information may be required when contacting TouchTunes Support:

- Jukebox ID and model, such as Virtuo, Allegro MX-1, Ovation, Maestro II
- the serial number of any component you believe to be defective
- the date/time of the problem
- actions performed immediately before the problem occurred

| TouchTunes Interactive Networks, Inc. | TouchTunes Interactive Networks, Inc. | Technical Support |
|---|---|---|
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